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PATENT

Date of Notice

of Allowance

June 2, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being facsimila transmitted to the United States Patent and Trademark Office on July 14, 2004.

Christina L. Va

Applicant

Robert A. Hawley, et al.

Application No. :

10/603,362

Filed

June 25, 2003

Title

VARIABLE RATE MODULATOR

Grp./Div.

2817

Examiner

Joseph Chang

Docket No.

: 50580/RRT/B600

AMENDMENT UNDER 37 CFR § 1.312

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
July 14, 2004

Commissioner:

Pursuant to the payment of the Issue fee on June 22, 2004, and a telephone conference with Examiner Joseph Chang, please enter the following amendments to claims 9 and 17.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Sk to 1/27/05